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DOCKET: 000PCO/509820
ATTY: EDWIN R. ACHESON; PHONE: (513) 651-6708

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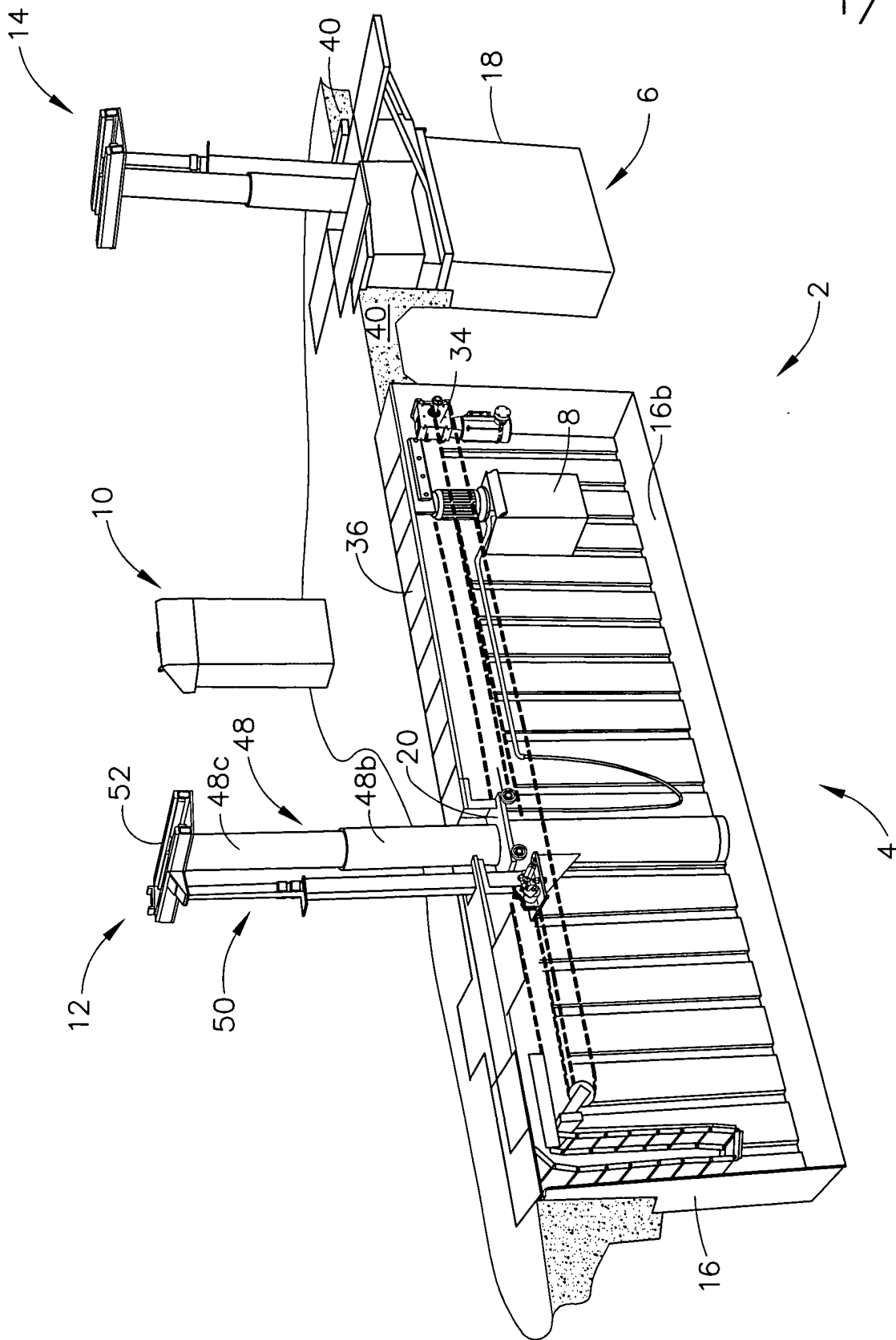


FIG. 1

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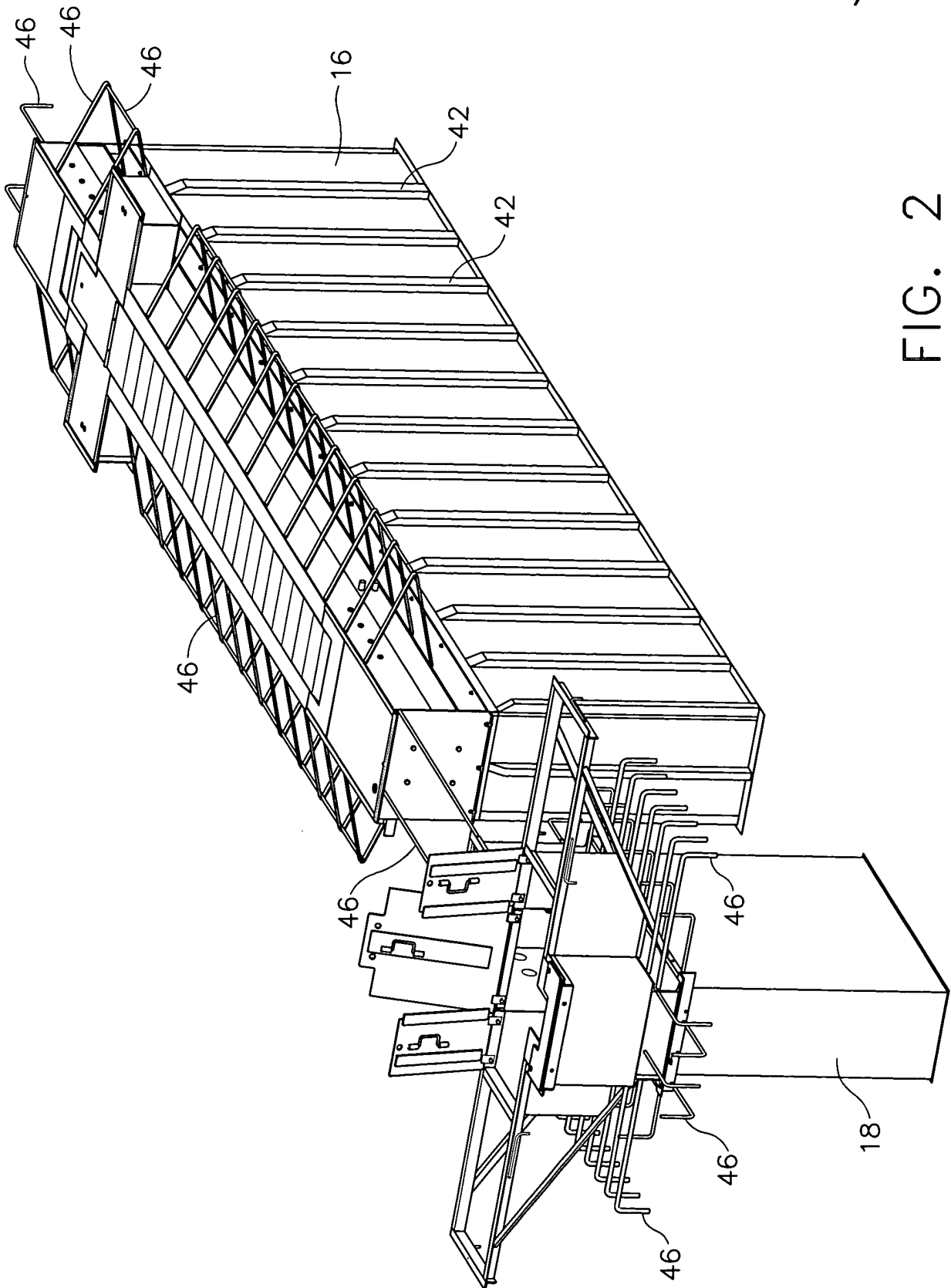


FIG. 2

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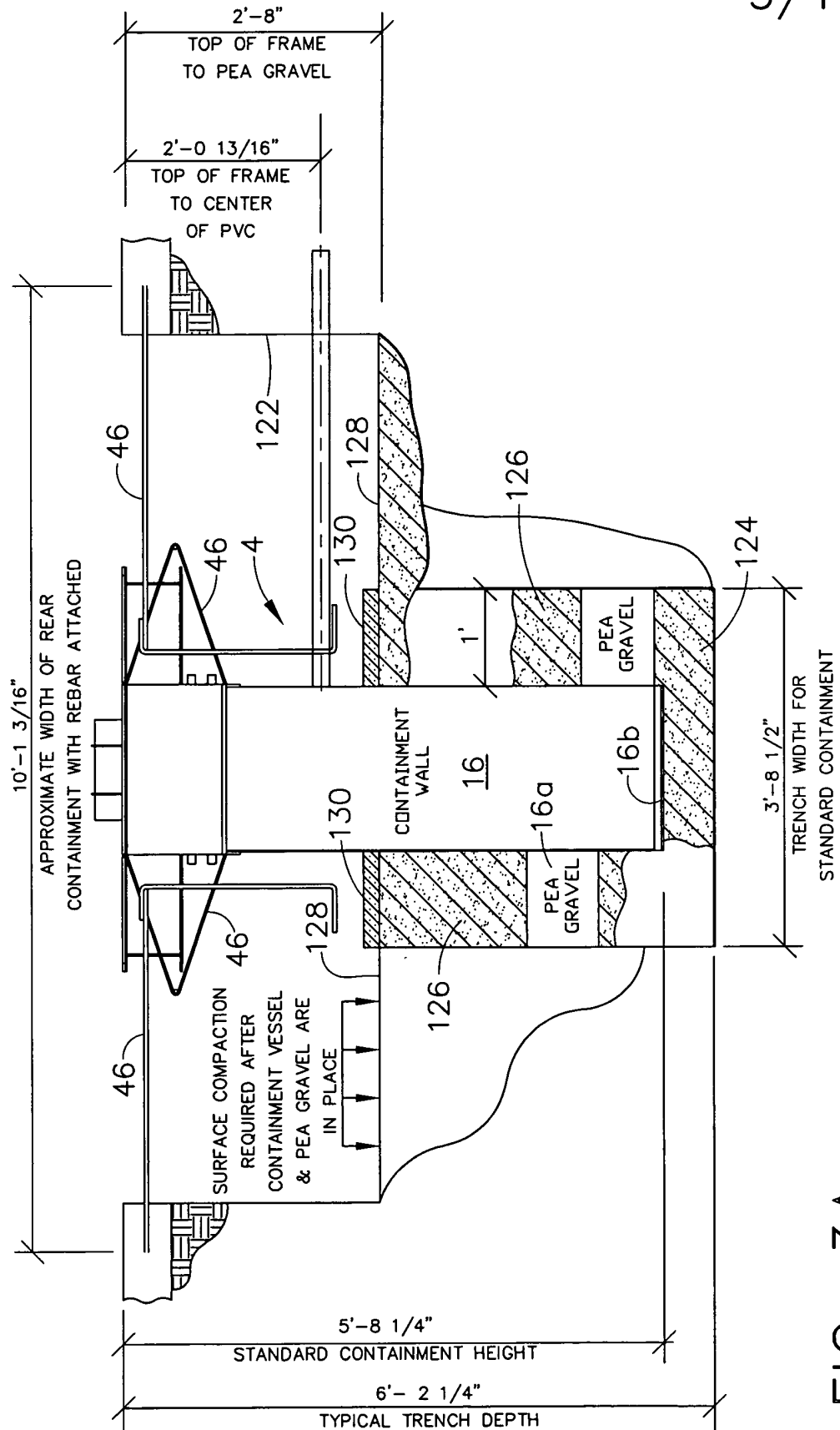


FIG. 3A

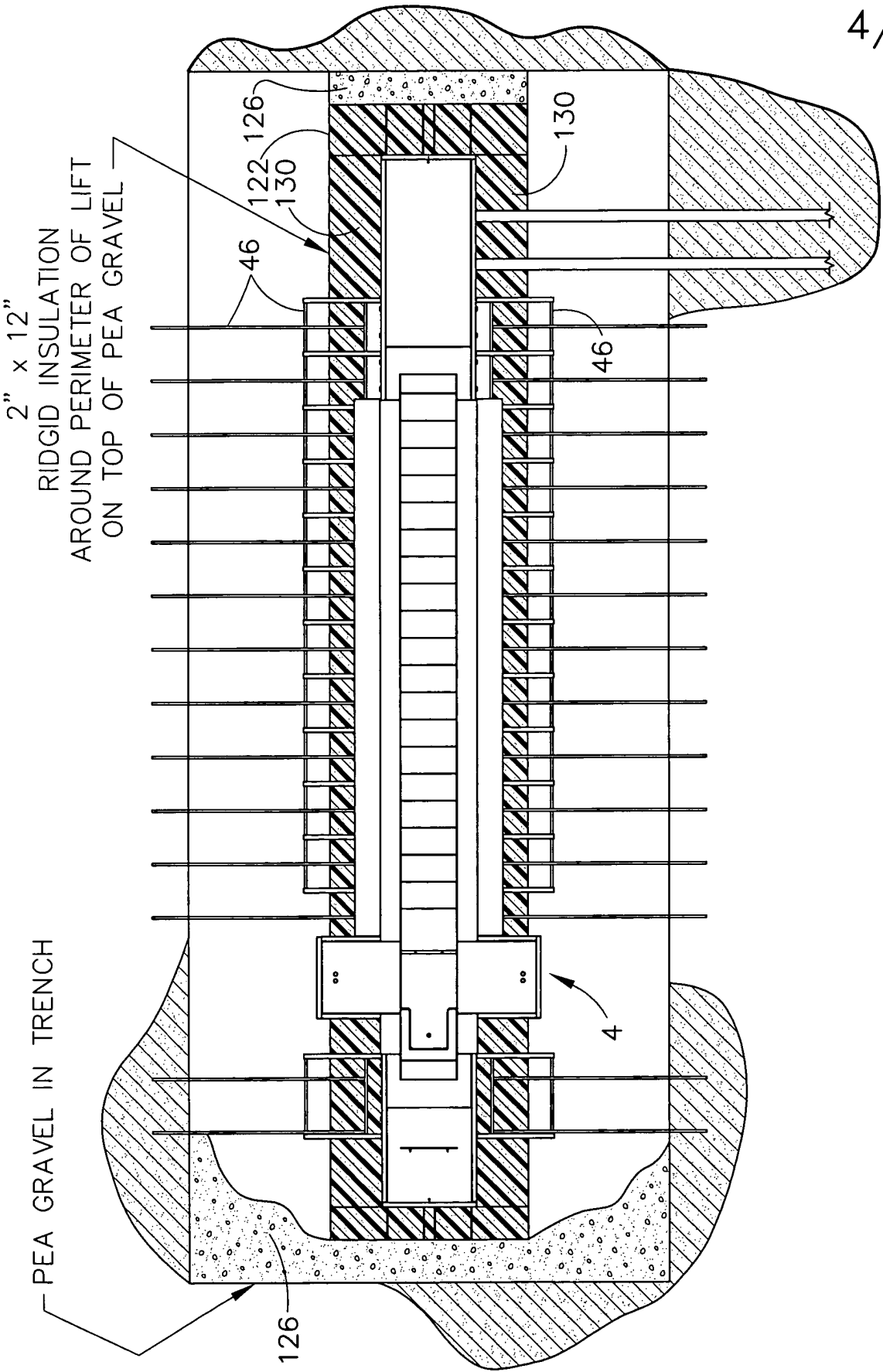


FIG. 3B

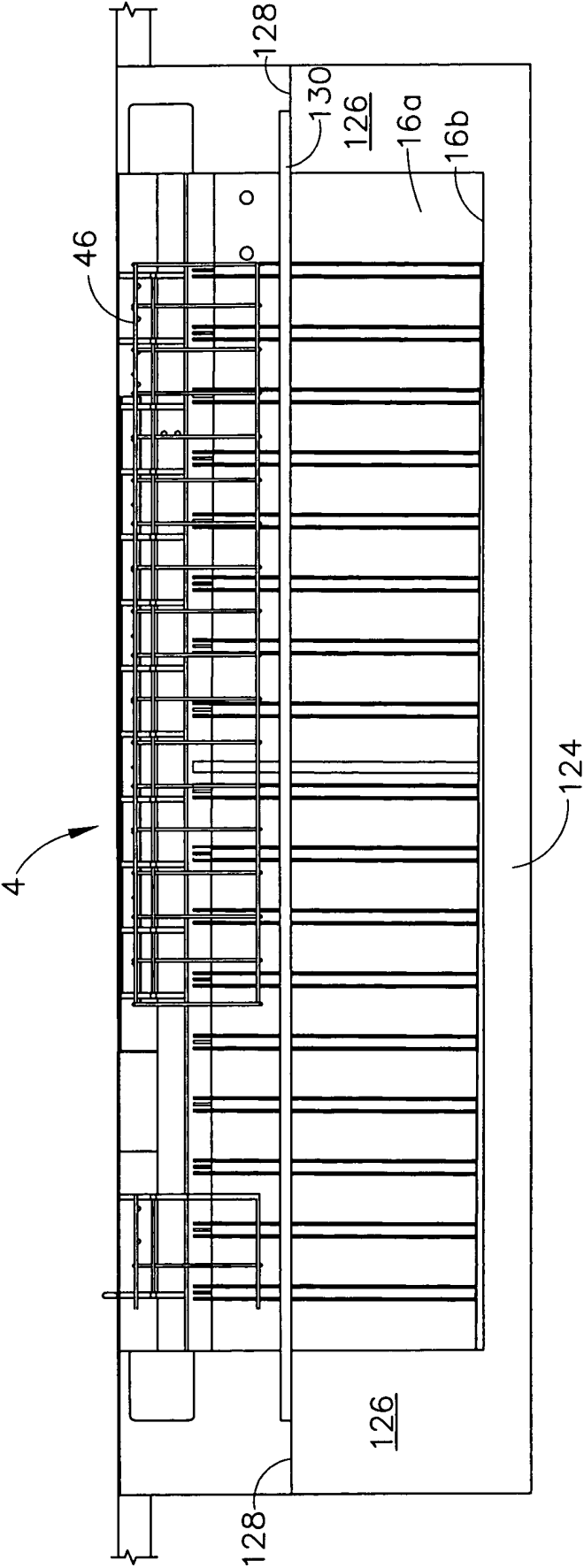


FIG. 3C

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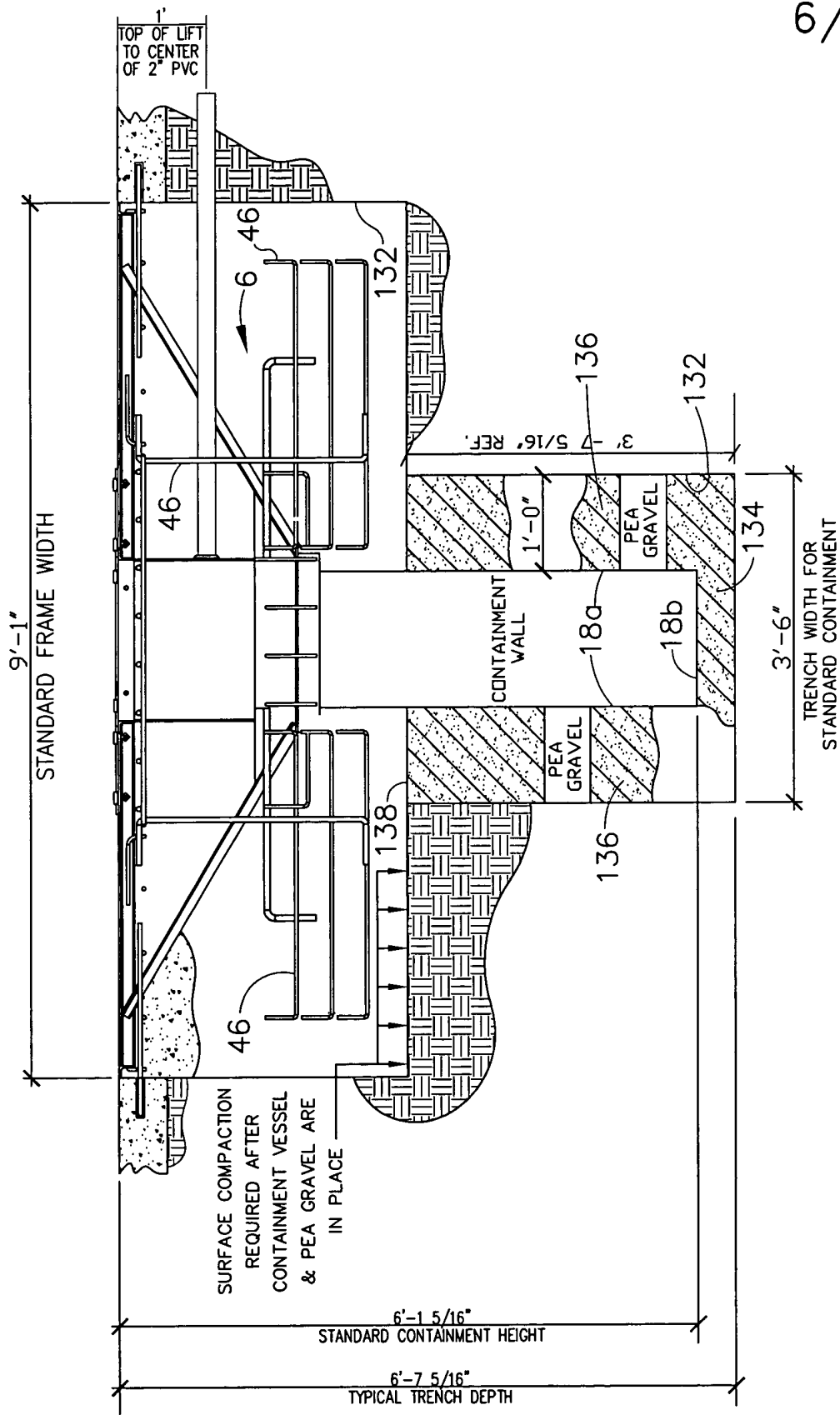


FIG. 4A

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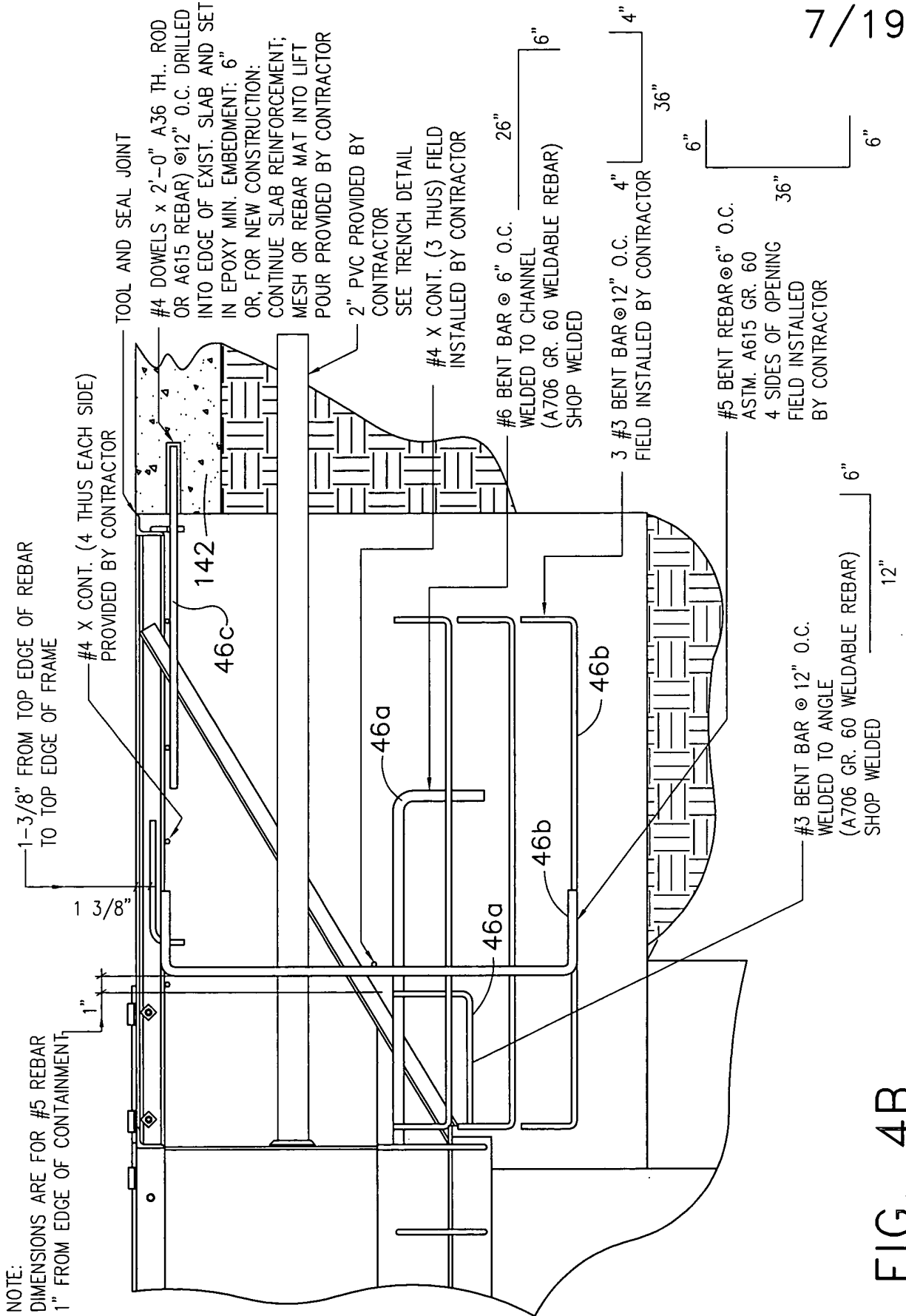


FIG. 4B

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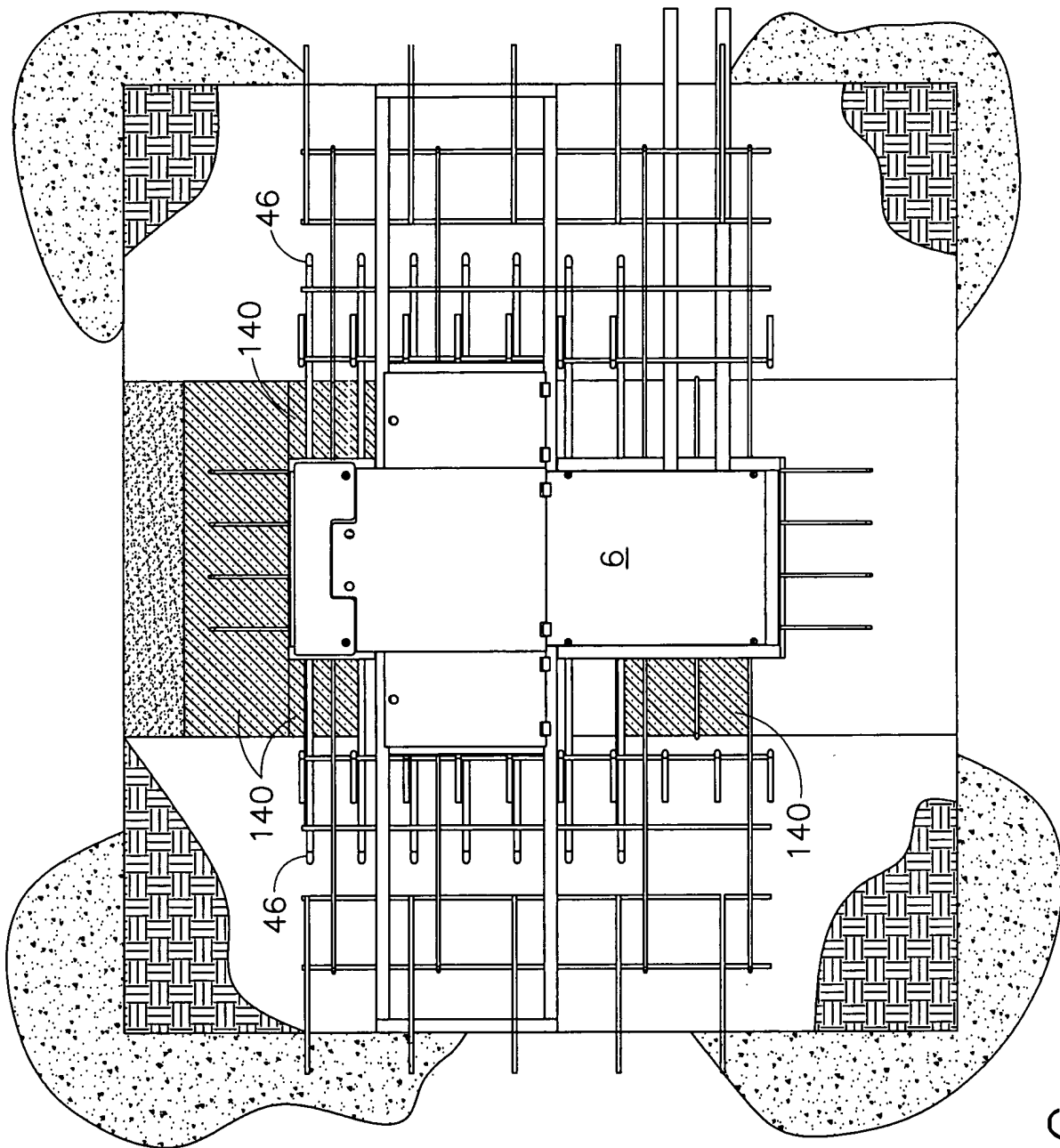
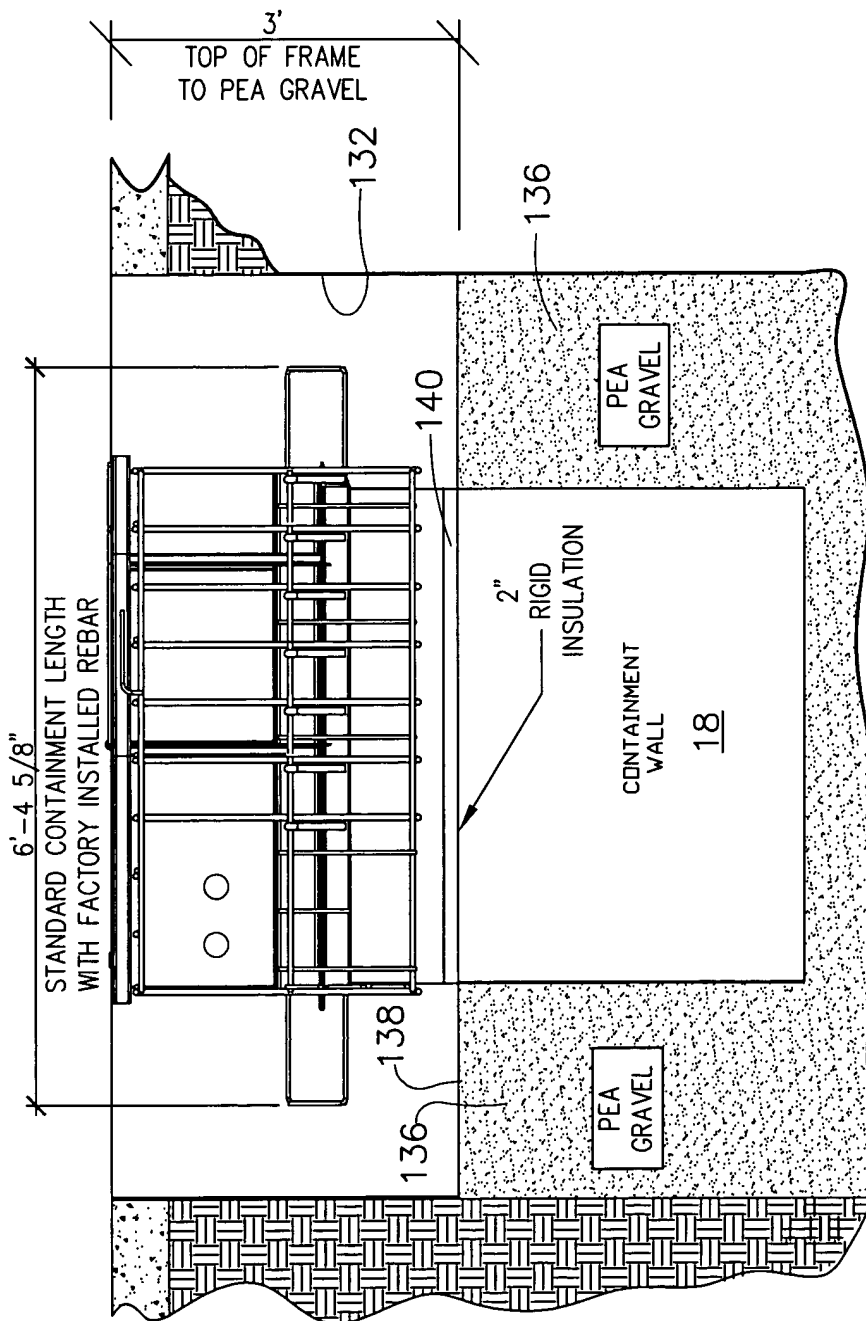


FIG. 4C

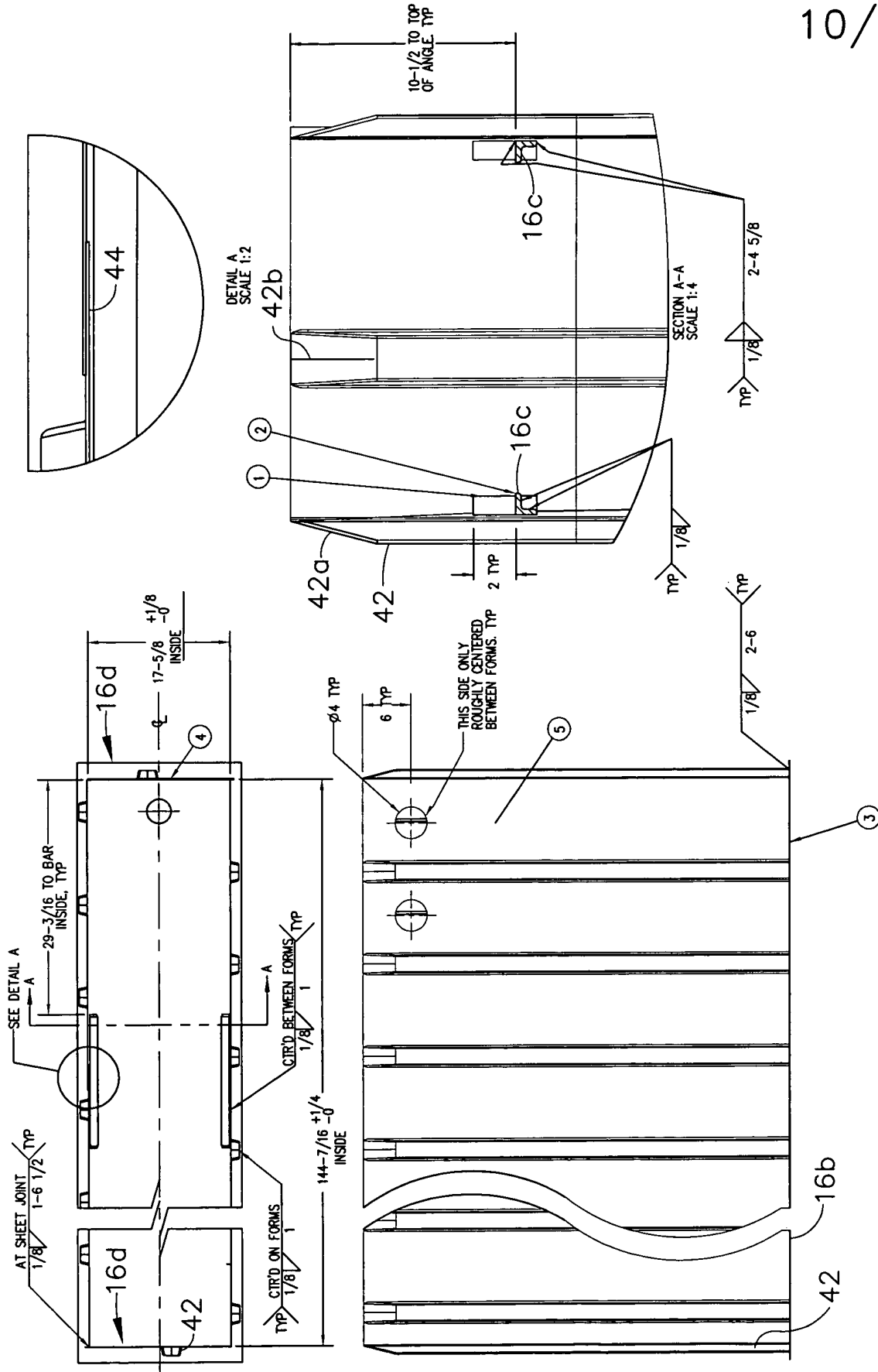


NOTES:

1. LOCAL SOILS ENGINEER MUST OBSERVE AND/OR TEST SOIL AT EACH INDIVIDUAL JOB AND CERTIFY SOIL IS GOOD FOR AT LEAST 3000 PSF BRG. CAPACITY
2. CONCRETE MIX DESIGN SPECIFICATIONS:
MIN. 28 DAY COMPRESSIVE STRENGTH, $f'_c=4000\text{psi}$
SLUMP=4" (MAY BE 6" WITH SUPERPLASTICIZER)
MAX. WATER/CEMENT RATIO 0.50
MAX AGG. SIZE= $\frac{3}{4}"$

FIG. 4D

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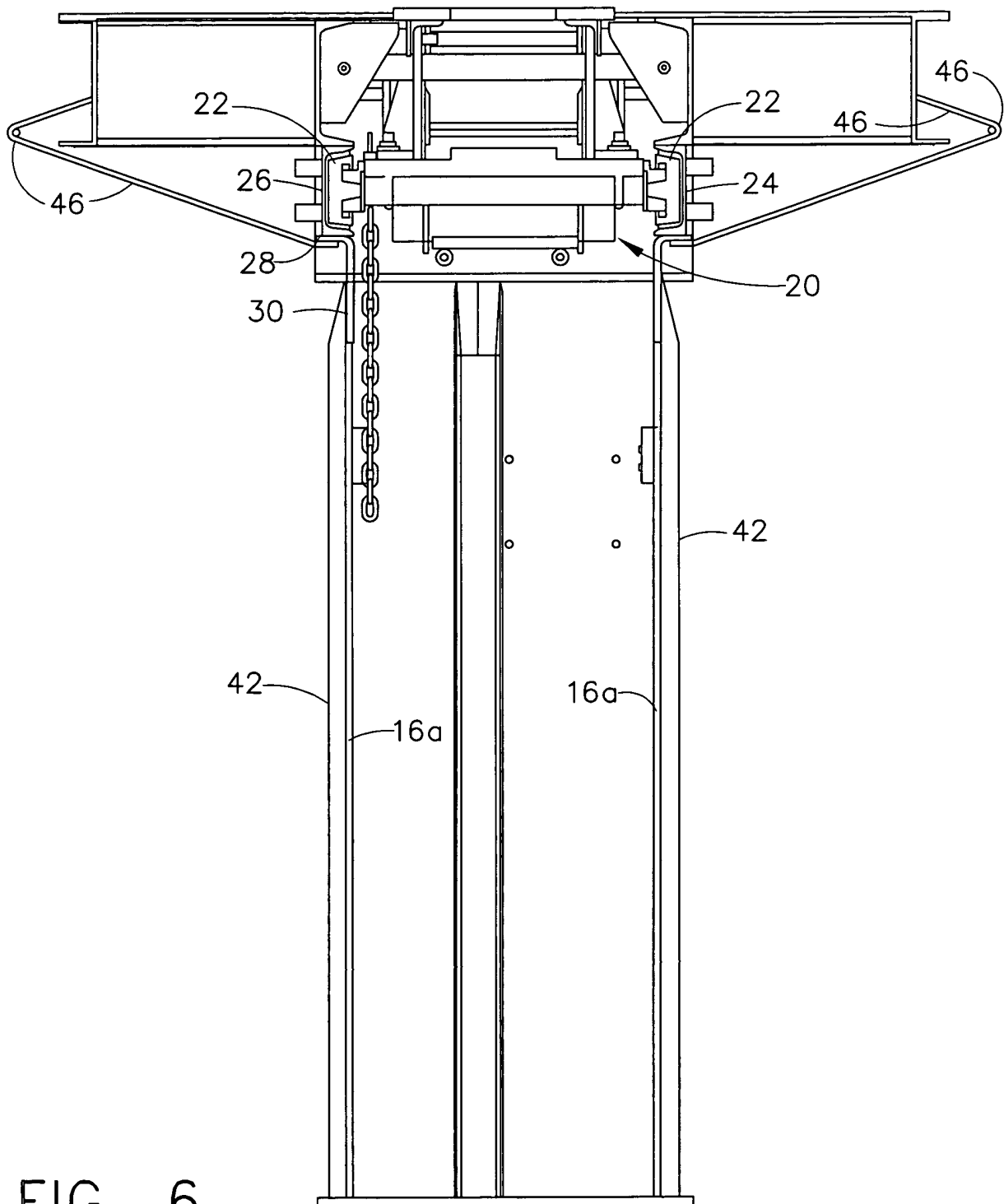


FIG. 6

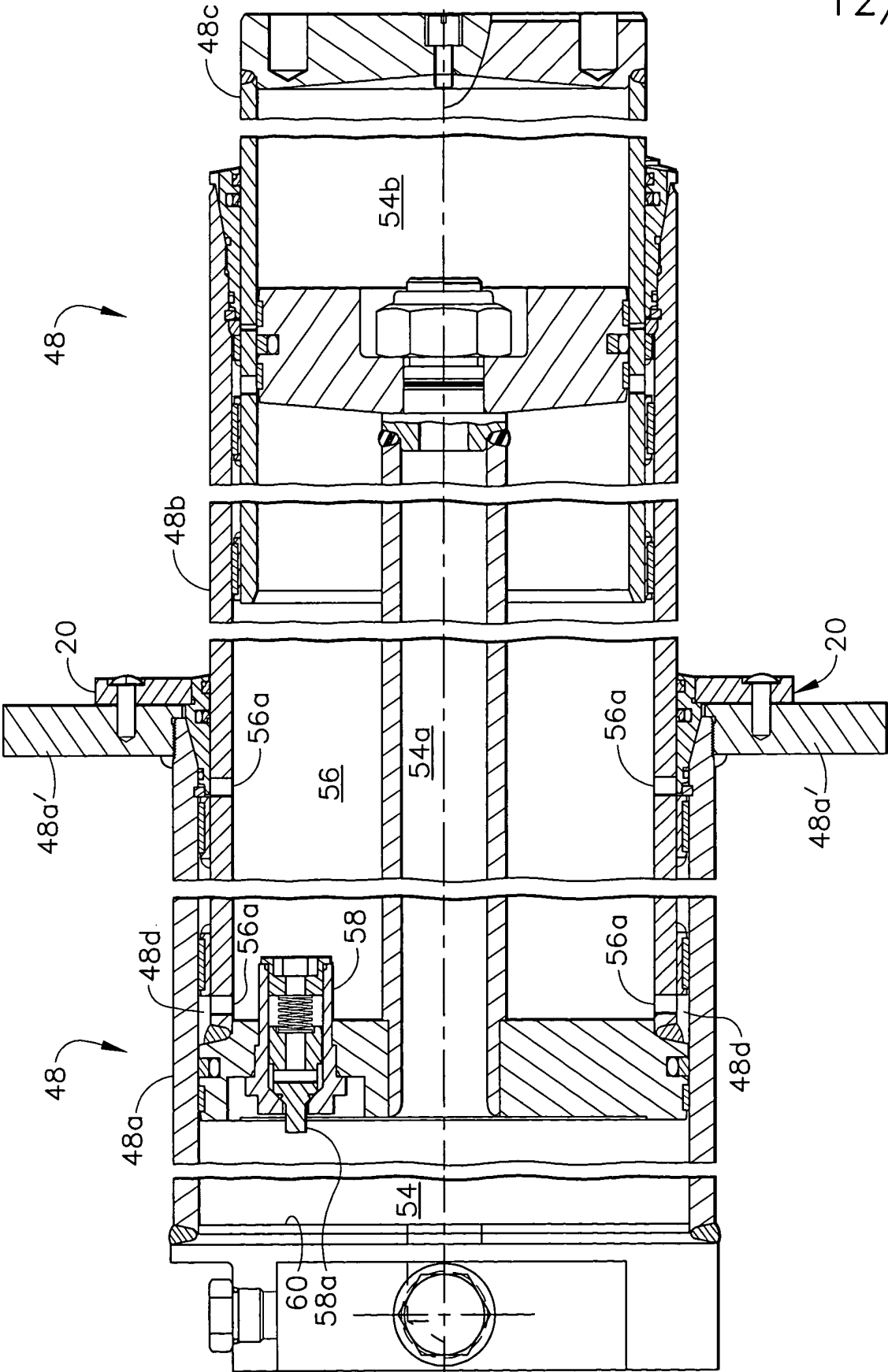


FIG. 7

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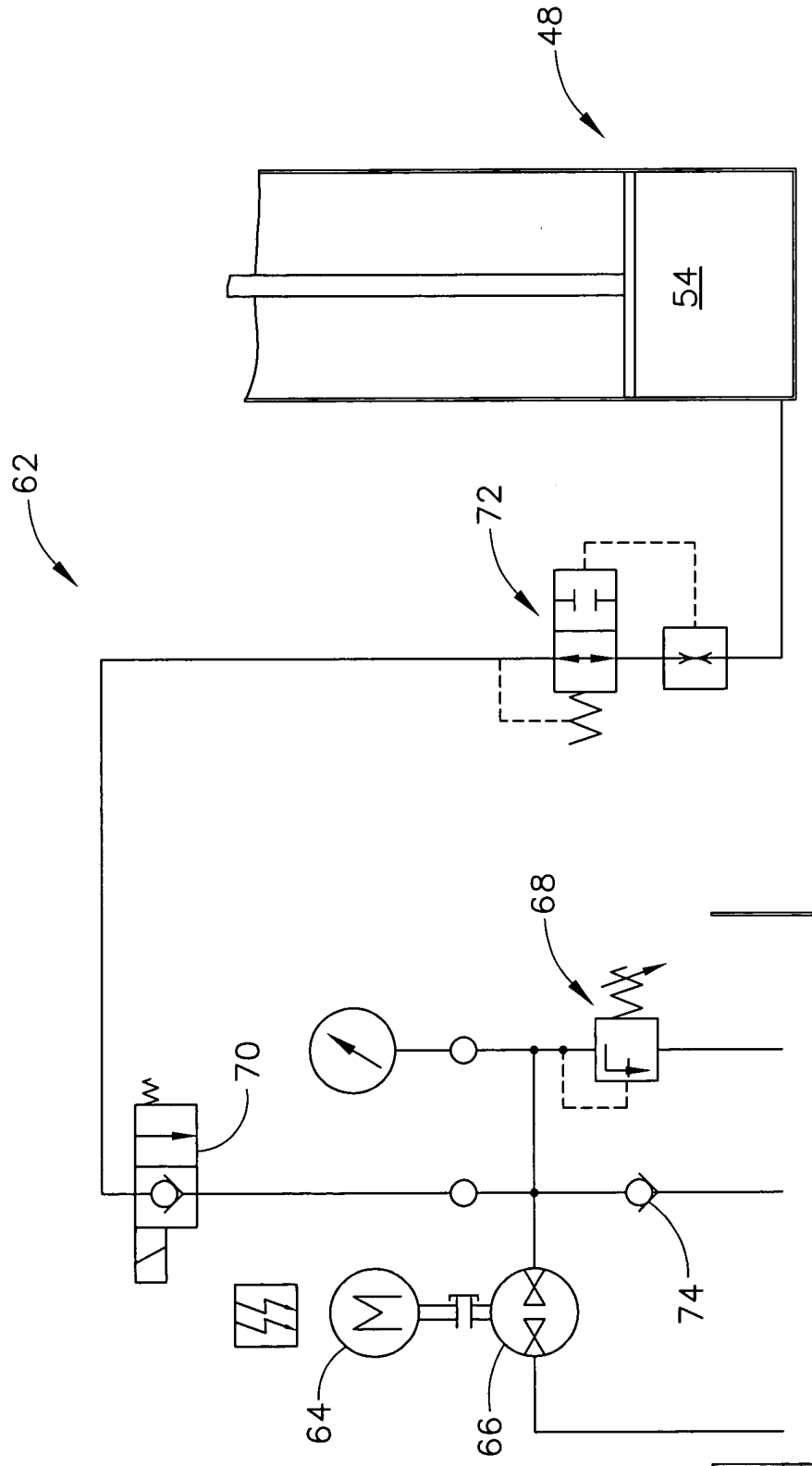


FIG. 8

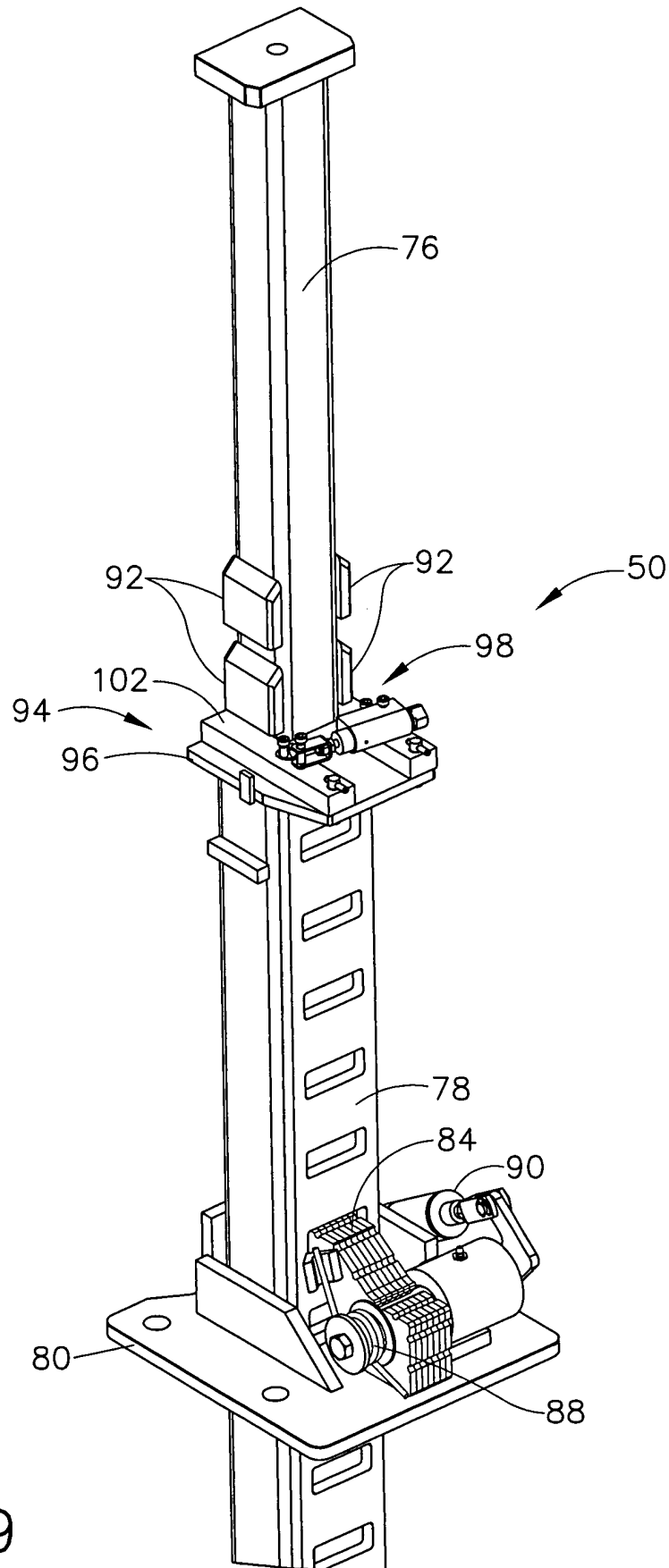


FIG. 9

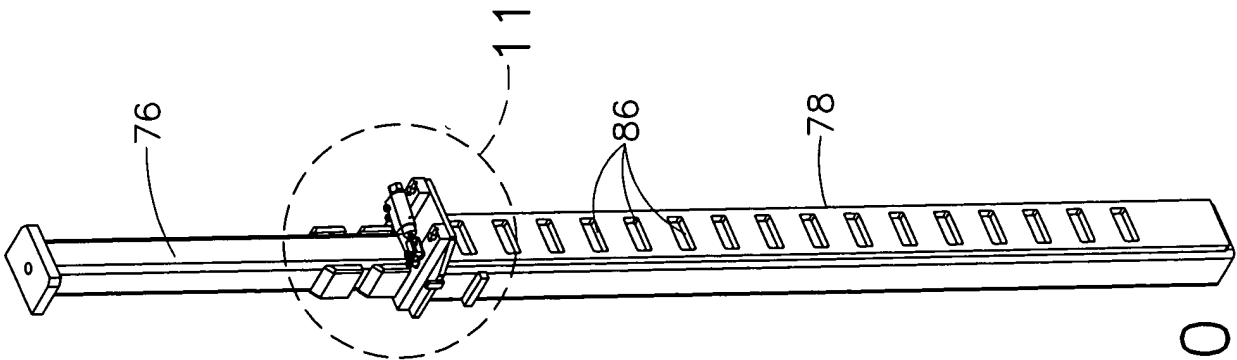


FIG. 10

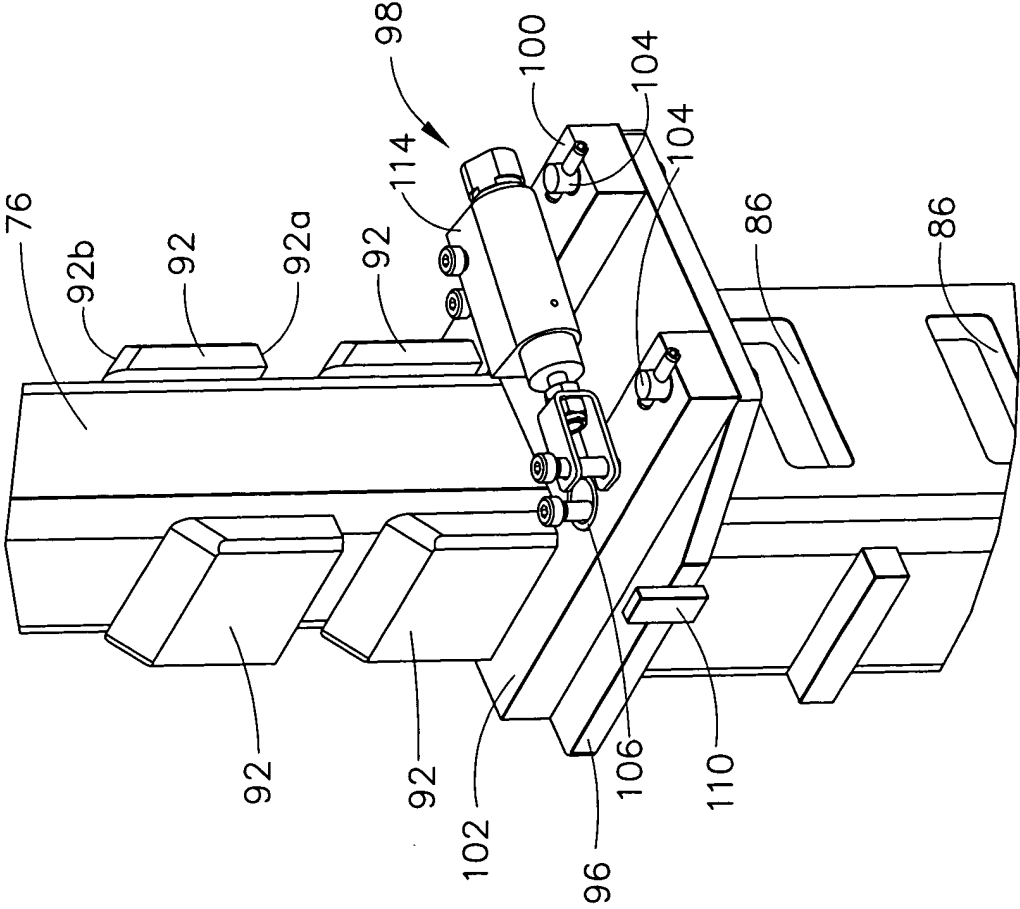


FIG. 11

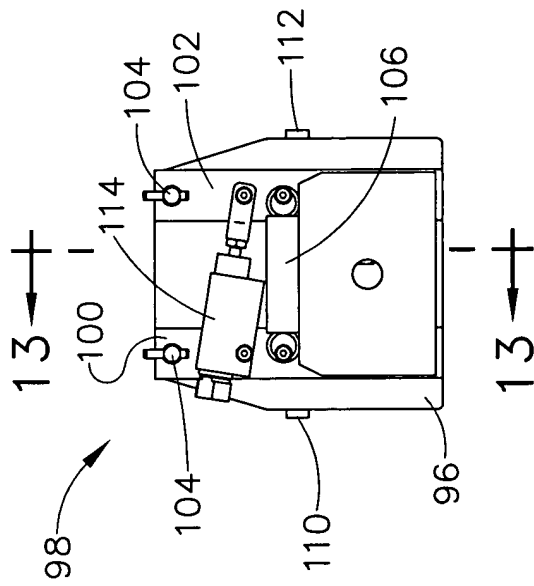


FIG. 12

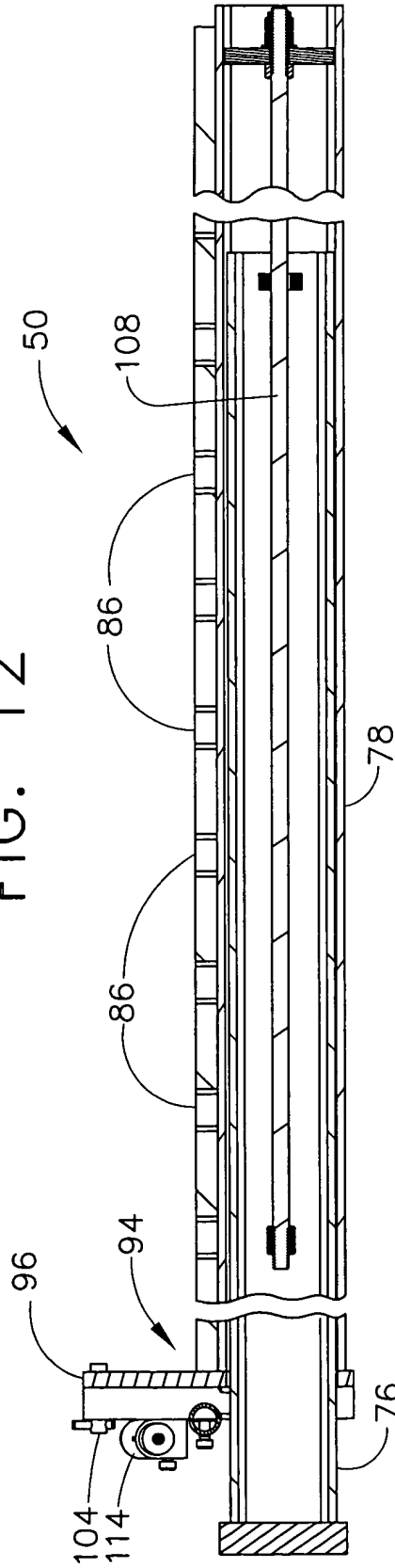


FIG. 13

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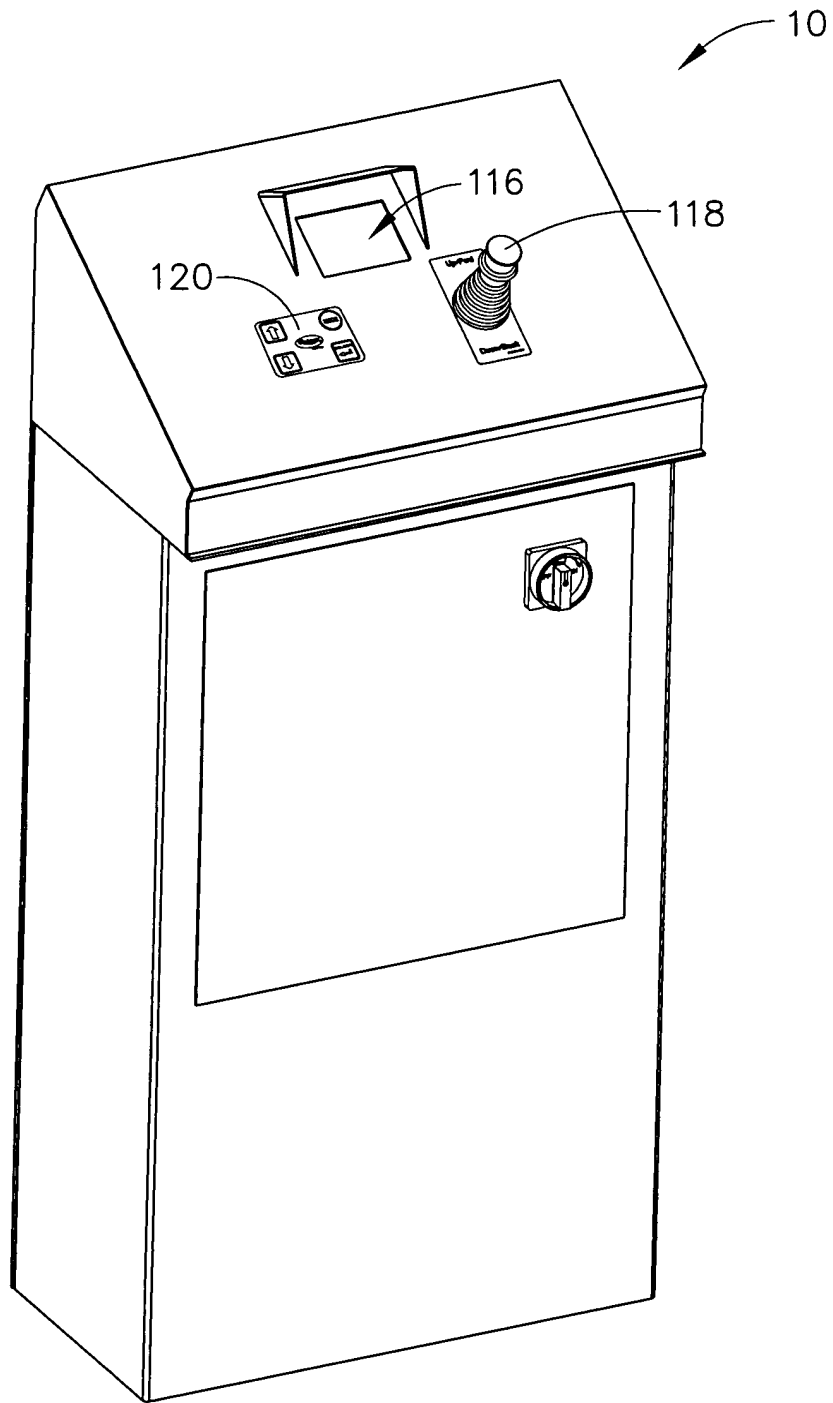


FIG. 14

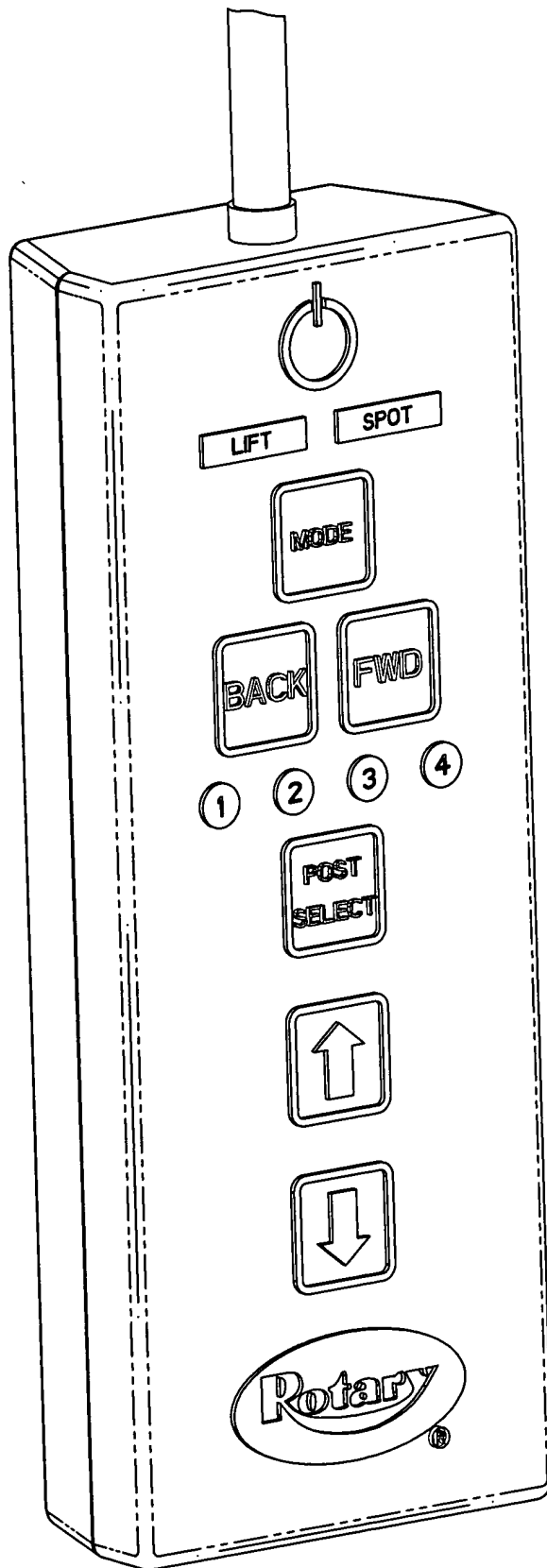
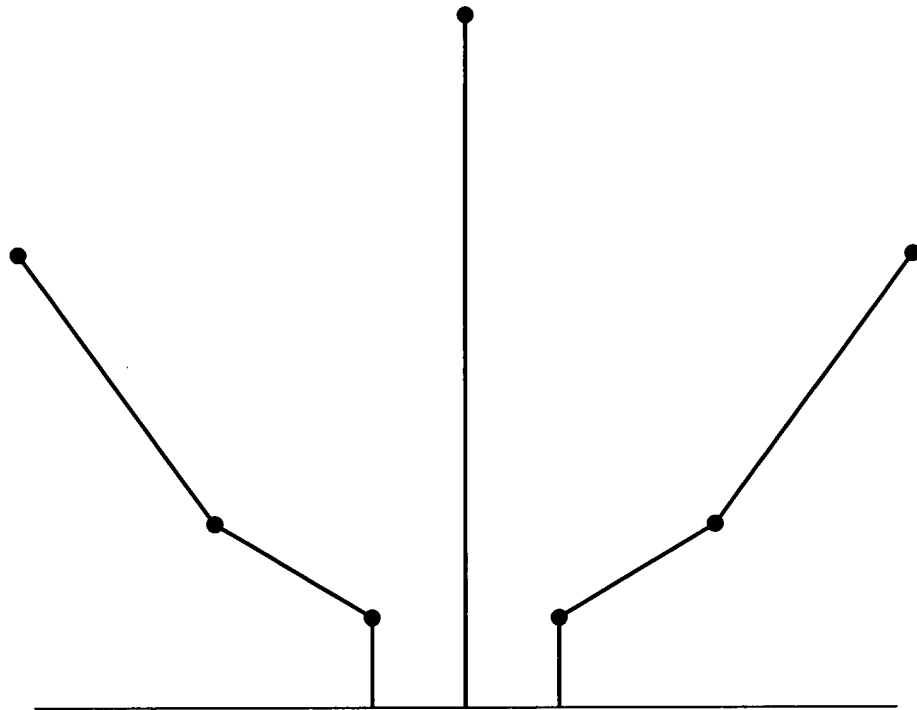


FIG. 15

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JOY STICK ANGLE

FIG. 16